MANF-2023-29014 SM

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-38897

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4704-82-6939

APPLICANT/OWNER: PHETPHOUVANH PONGXAYABOURY APPLICANT ADDRESS: 435 STEWART ROCK ROAD, STONY POINT, N.C. 28678

SITE ADDRESS: 185 LA RUE CIRCLE, STATESVILLE, N.C. 28625 PHONE: 704-682-6225 ALT. PHONE —

SITE DIRECTIONS: (W) ON 40, (R) ON OLD MOUNTAIN, (R) ON LA RUE, LOT ON (L) SAP CONTROLLED: ☑ YES (INITIAL ONLY) ☐ NO

SUBDIVISION: PHINTHO PONGXAYBOURY + PHETPHOUVANH SECTION: — LOT # 2 LOT AREA: 1.496 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.3

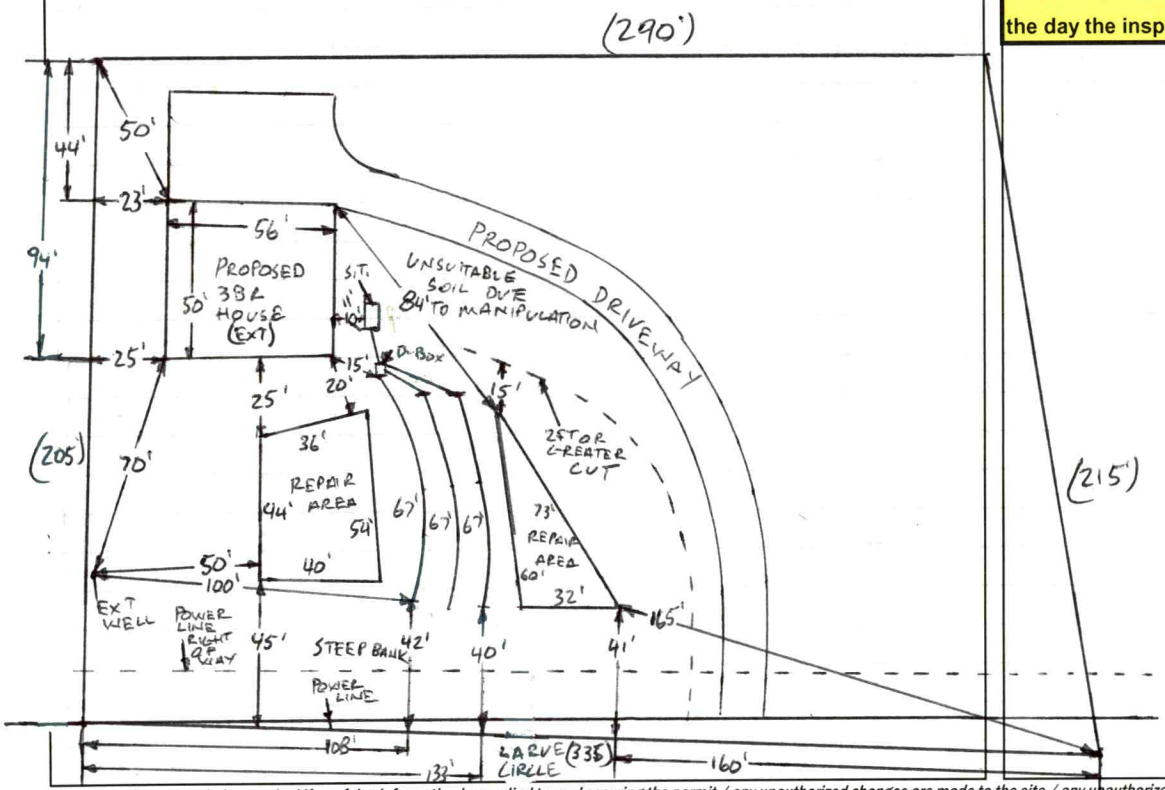
Septic Tank	1000	(gal)	STB 10'2	Date	11-23-2023	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	—	(gal)	PT —	Date	—	System Description:	50% REDUCTION - VPPBPS			☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description:	50% REDUCTION - HPPBPS			☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	3	Linear Ft	200 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	24 IN	Trench Bottom Depth(Low side)	32 IN	Gravel Depth	—		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private EXT ☐ Public ☐ Community

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 8FT CENTERS, UTILIZE D-BOX TO ACHIEVE EQUAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH DEPTH, MAINTAIN 100FT FROM ALL WELLS

REPAIR TO BE INSTALLED SHALLOW TO KEEP SYSTEM FROM BEING SAP CONTROLLED

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am
the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

1 IN = 60 FT
S.T. = SEPTIC TANK
EXT = EXISTING

INSTALLED AS SHOWN

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE SIGNATURE Date: — Installed by: K+M GRADING

IMPROVEMENT PERMIT by: Bryant C. White Date: 12-19-2023 OPERATION PERMIT by: Bryant C. White Date: 2-15-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 12-19-2023 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 2
PROPERTY ID #: 4704-826939
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: PHETPHOUVANH PONGXAYABOURY
APPLICATION DATE 10-12-2023
ADDRESS: 435 STEWART ROCK ROAD, STONY POINT, N.C. 28678
DATE EVALUATED: 11-22-2023
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360GPD
PROPERTY SIZE: 1.496 AC
LOCATION OF SITE: 182 LA RUE CIRCLE, STATESVILLE, N.C. 28625
PROPERTY RECORDED: YES
WATER SUPPLY: ✓ Private Public ✓ Well Spring Other
EVALUATION METHOD: Auger Boring ✓ Pit Cut TYPE OF WASTEWATER: ✓ Sewage Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 12%	0-20	C, ABK	FR, S, P, SEXP	SAP INC 0"-36"	36"	PS II L	NA	PS .3 CANNOT USE SAP
		20-36	CL, WABK	FR, SS, SP, SEXP					
		36-49	SAP, MAS	FI, NS, NP, SEXP					
2	LINEAR SIDE 10%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	38"	PS II L	NA	PS .3
		7-23	C, ABK	FR, S, P, SEXP					
		23-38	CL, WABK	FI, SS, SP, SEXP					
		38-56	SAP, RC	FI, NS, NP, SEXP					
3	LINEAR SIDE 15%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI-VFI	44"	PS II L FI-VFI	NA	PS .3
		6-27	C, ABK	FR, S, P, SEXP					
		27-44	CL, WABK	FI, SS, SP, SEXP					
		44-52	SAP, RC	FI, NS, NP, SEXP					
4	LINEAR SIDE 15%	0-16	FILL	MIXED	FI SAP THRU OUT CLAY VIENS IN SAP	26"	U II L (VFI)	NA	U
		16-26	C, ABK	FR, S, P, SEXP					
		26-56	SAP, RC	VFI, NS, NP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	50%	50%
Site LTAR	0.3	0.3 SHALLOW

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Benjamin C. White
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

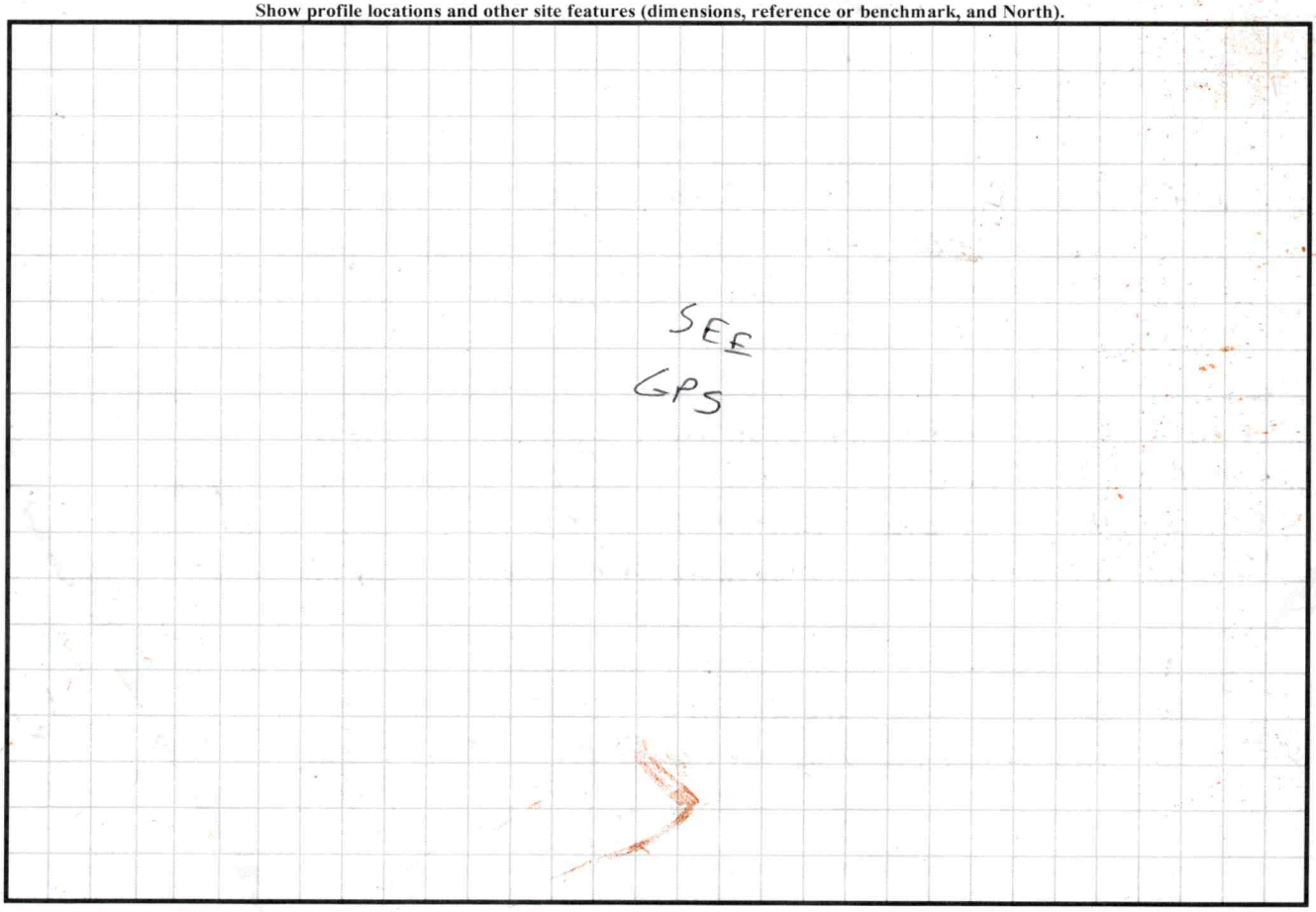
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

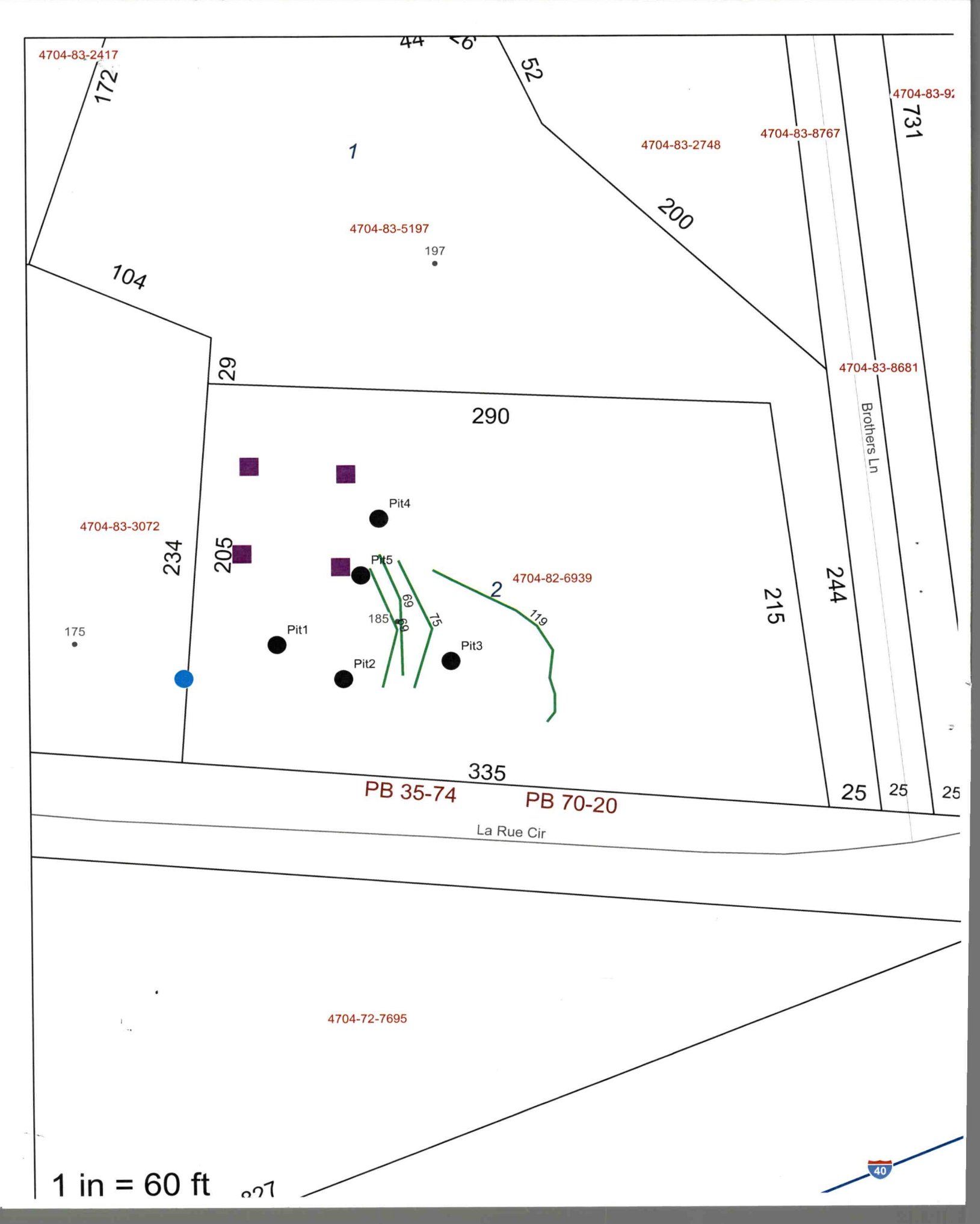
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4704-82-6939
DATE OF EVALUATION: 11-22-2023
COUNTY: IREDELL

182 LARUE CIRCLE

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LINEAR SIDE 12%	0-7	FILL MIXED	COMPACTED	SAP INC THRU OUT	40"+	NA	NA	PS .3
		7-40	L, ABK	FR, S, P, SEXP					
		40-54	CL, WABK	FI, SS, SP, SEXP					

COMMENTS:


4704-83-2417
172
44
52
4704-83-9
731
1
4704-83-2748
4704-83-8767
200
4704-83-5197
197
104
29
290
4704-83-8681
Brothers Ln
Pit4
4704-83-3072
234
205
Pit5
2
4704-82-6939
69
185
69
75
119
215
244
175
Pit1
Pit3
Pit2
335
PB 35-74
PB 70-20
25
25
25
La Rue Cir
4704-72-7695
1 in = 60 ft
40

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☐ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) Phatphouvanh Pongxayabouy

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☐ **2.** I, Phatphouvanh Pongxayabouy, am the legal owner(s) of the property located at 180 Larue Circle, identified as PIN (Parcel Identification Number) 4704836140, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Phatphouvanh Pongxayabouy
Signature of Owner(s)

10/11/18
Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

DigiSign Verified: CB83E861-09CF-45A5-A2AA-64DE0277DF7D

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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☒ **2.** I, Tammy S. & Louis Guy Jr., am the legal owner(s) of the property located at 00 Laurel Ln Statesville NC 28625, identified as PIN (Parcel Identification Number) 4704536140, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Phetphouvanh Pongxayaboury, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Tammy S. Guy Louis Guy Jr. 10-15-2018 10-15-2018

Signature of Owner(s) Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
239531
Issue Date: 10/17/2018

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4704836140.000	180 LA RUE CIRCLE, STATESVILLE, NC 28625	

Owner Information	Applicant Information
Owner: GUY LOUIS JR+TAMMY S	Applicant: PONGXAYABOURY, PHETPHO
Address: 0	Address: 180 LA RUE
IREDELL CO, NC 28625	STATESVILLE, NC 28625
Phone:	Phone:

Use Requested	Zone Code
NEW MODULAR	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone	
3.080					NO		X

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	155912	TOTAL FEES:	$ 79.50